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ABSTRACT

This encyclopedia provides scholarly information on all aspects of educational technology. It treats integrating educational technology as a problem-solving process. The book consists of 123 papers by numerous authors, divided into five sections. Section 1, "Educational Technology: Definition and Conceptual Background," introduces educational technology as a concept and as a field, dealing with its definition, contributing fields, the dimensions of its international background, and its worldwide dissemination. Section 2, "Design Functions, Tools, and Resources," describes activities and tools for analyzing problems and designing, evaluating, implementing, and managing solutions; it also gives an overview of information resources used by educational technologists. Section 3, "Delivery Options," deals with the variety of strategies, techniques, and media commonly used by educational technologists. Section 4, "Applications and Institutional Settings," describes several specialized applications of technology in research, measurement, management, and planning. Section 5, "Emerging Issues," addresses topics emerging from the increasing influence of technology in society in general and in education specifically. Contains a list of contributors, and author and subject indices. (Author/SWC)

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